

AMENDMENTS TO THE CLAIMS

The claims in this listing replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A solid oral tooth whitening lozenge composition comprising more than 75% by weight of solid materials, said composition comprising:
 - a) a lozenge base,
 - b) ~~conventional~~ lozenge additives, and
 - c) a tooth whitening agent comprising calcium pyrophosphate.
2. (Currently Amended) ~~[[A]]~~ The composition according to claim 1 ~~in which~~ wherein said calcium pyrophosphate is present in an amount of between 0.1 and 10% by weight of the composition.
3. (Currently Amended) The composition according to claim 2 ~~in which~~ wherein said calcium pyrophosphate is present in an amount of between 0.5% and 9%, ~~preferably between 1.0 % and 6.5 %, even more preferably between 1.5 % and 4.0 %,~~ by weight of the composition.
4. (Currently Amended) The composition according to claim 1 ~~in which~~ wherein said ~~conventional~~ lozenge ~~ingredients~~ additives ~~comprise one or more~~ at least one of the following: sweeteners, high intensity sweeteners, taste enhancers, ~~flavouring~~ flavoring agents, ~~colouring~~ coloring agents.
5. (Currently Amended) The composition according to claim 1 ~~in which~~ wherein said composition is essentially sugar-free.

6. (Currently Amended) The composition according to claim 1 comprising ~~one or more~~ at least one additional tooth whitening ~~agents~~ agent.

7. (Currently Amended) The composition according to claim 6 ~~in which~~ wherein said at least one additional tooth whitening ~~agent(s) is/are~~ agent is present in between 0.01% and 5.0%, ~~more particularly between 0.05 and 1.0%, most preferably between 0.1% and 0.5%~~ by weight of the composition.

8. (Currently Amended) The composition according to claim 6 ~~in which~~ wherein said at least one additional tooth whitening agent comprises a bicarbonate salt.

9. (Currently Amended) The composition according to claim 8 ~~in which~~ wherein said at least one additional tooth whitening agent comprises sodium bicarbonate, said agent being present in between 0.1% and 0.5% by weight of the composition.

10. (Currently Amended) The composition according to claim 1 ~~in which~~ wherein at least one of said additives ~~and/or~~ and said tooth whitening ~~agents are~~ agent is encapsulated.

11. (Currently Amended) The composition according to claim 1 further comprising ~~one or more~~ at least one of the following: oral hygiene promoting agents, anti-calculus agents, anti-microbial agents, anti-inflammatory agents, ~~desensitising~~ desensitizing agents, therapeutically active agents, and ~~remineralising~~ remineralizing agents.

12. (Previously Presented) The composition according to claim 1 further comprising a supplement.

13. (Currently Amended) The composition according to claim 12 ~~in which~~ wherein said supplement comprises vitamin C.

14. (Currently Amended) The composition according to claim 11 ~~in which~~ wherein

said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.1% and 25%, particularly between 0.4% and 10%, preferably between 0.6% and 5.0%, more preferably between 0.7 % and 3.5%, even more preferably between 0.8 % and 2.5% by weight of the composition.

15. (Previously Presented) The composition according to claim 1 in the form of hard-boiled lozenges.

16. (Currently Amended) A use of method whitening tooth surfaces comprises applying a composition according to claim 1 to ~~whiten~~ tooth surfaces.

17. (Currently Amended) ~~A use of a composition~~ The method according to claim 4 ~~to whiten tooth surfaces, 16 wherein said tooth surfaces being discoloured after use of are discolored by~~ red wine or related products.

18. (Currently Amended) ~~A use of a composition~~ The method according to claim 4 ~~to whiten tooth surfaces, 16 wherein said tooth surfaces being discoloured after use of are discolored by~~ coffee-related products.

19. (Previously Presented) A method of whitening tooth surfaces by consuming a solid, oral tooth whitening lozenge composition according claim 1.

20. (Currently Amended) A method of whitening tooth surfaces by consuming a solid oral tooth whitening lozenge composition according to claim 1, said tooth surfaces being ~~discoloured~~ discolored after use of red wine or related products.

21. (Currently Amended) A method of whitening tooth surfaces by consuming a solid oral tooth whitening lozenge composition according to claim 1, said tooth surfaces being ~~discoloured~~ discolored after use of coffee-related products.

22. (New) The composition according to claim 3 wherein said calcium pyrophosphate is present in an amount of between 1.0 % and 6.5 % by weight of the composition.

23. (New) The composition according to claim 3 wherein said calcium pyrophosphate is present in an amount of between 1.5 % and 4.0 % by weight of the composition.

24. (New) The composition according to claim 7 wherein said at least one additional tooth whitening agent is present in between 0.05 and 1.0% by weight of the composition.

25. (New) The composition according to claim 7 wherein said at least one additional tooth whitening agent is present in between 0.1% and 0.5% by weight of the composition.

26. (New) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.4% and 10% by weight of the composition.

27. (New) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.6% and 5.0% by weight of the composition.

28. (New) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.7 % and 3.5% by weight of the composition.

29. (New) The composition according to claim 11 wherein said composition further comprises an oral hygiene promoting agent, and the oral hygiene promoting agent comprises urea, said urea being present in between 0.8 % and 2.5% by weight of the composition.